## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS STATEMENT UNDER 37 CFR 3.73(b)

Sir / Madam:

The undersigned, who is authorized to act on behalf of FUJITSU LIMITED, of 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, Japan, which is the Assignee of Record of the entire right, title and interest in the applications listed in the attached Exhibit A, by virtue of Assignment Recordation information provided in such Exhibit A, hereby revokes all previous powers of attorney given in such applications and hereby appoints all practitioners associated with Customer Number 79184.

Please change the Correspondence Address for all applications listed in attached Exhibit A to the address associated with Customer Number 79184.

Please change the Attorney Docket Number for all applications listed in attached Exhibit A to the New Attorney Docket Number identified in such Exhibit A.

Respectfully submitted,

FUJITSU LIMITED

Michio NAKAMURA General Manager

Patent Division

+81 (44) 754-3041

Ember 18

Telephone Number

## Exhibit A

## REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY (79184) AND CHANGE OF CORRESPONDENCE ADDRESS (79184)

| Fujitsu Limited is the owner of the entire right, title, and interest by virtue of the following |                                                           |         |            |        |       |  |
|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---------|------------|--------|-------|--|
|                                                                                                  | assignment information related to the listed applications |         |            |        |       |  |
| APP NO                                                                                           | FILING                                                    | CONF NO | RECORDED   | REEL   | FRAME |  |
|                                                                                                  | DATE                                                      |         |            |        |       |  |
| 10/629,386                                                                                       | 07-29-2003                                                | 6529    | 07/29/2003 | 014349 | 0068  |  |
| 10/718,548                                                                                       | 11-24-2003                                                | 1263    | 11/24/2003 | 014737 | 0139  |  |
| 10/726,711                                                                                       | 12-04-2003                                                | 7039    | 12/04/2003 | 014768 | 0791  |  |
| 10/728,938                                                                                       | 12-08-2003                                                | 8989    | 12/08/2003 | 014816 | 0116  |  |
| 10/731,114                                                                                       | 12-10-2003                                                | 4512    | 12/10/2003 | 014791 | 0249  |  |
| 10/733,342                                                                                       | 12-12-2003                                                | 7459    | 12/12/2003 | 014806 | 0501  |  |
| 10/757,642                                                                                       | 01-14-2004                                                | 3943    | 01/14/2004 | 014898 | 0824  |  |
| 10/766,867                                                                                       | 01-30-2004                                                | 3903    | 01/30/2004 | 014945 | 0287  |  |
| 10/773,238                                                                                       | 02-09-2004                                                | 6900    | 02/09/2004 | 014984 | 0190  |  |
| 10/778,246                                                                                       | 02-17-2004                                                | 6051    | 02/17/2004 | 014993 | 0852  |  |
| 10/786,411                                                                                       | 02-26-2004                                                | 3999    | 02/26/2004 | 015028 | 0141  |  |
| 10/795,376                                                                                       | 03-09-2004                                                | 9337    | 03/09/2004 | 015055 | 0844  |  |
| 10/798,851                                                                                       | 03-12-2004                                                | 6691    | 03/12/2004 | 015086 | 0243  |  |
| 10/798,853                                                                                       | 03-12-2004                                                | 6688    | 03/12/2004 | 015086 | 0378  |  |
| 10/802,415                                                                                       | 03-17-2004                                                | 3866    | 03/17/2004 | 015119 | 0057  |  |
| 10/849,958                                                                                       | 05-21-2004                                                | 8037    | 05/21/2004 | 015363 | 0567  |  |
| 10/853,233                                                                                       | 05-26-2004                                                | 6759    | 05/26/2004 | 015398 | 0769  |  |
| 10/853,278                                                                                       | 05-26-2004                                                | 5488    | 05/26/2004 | 015385 | 0843  |  |
| 10/853,894                                                                                       | 05-26-2004                                                | 7080    | 05/26/2004 | 015403 | 0716  |  |
| 10/856,881                                                                                       | 06-01-2004                                                | 4119    | 09/23/2004 | 015815 | 0846  |  |
| 10/872,470                                                                                       | 06-22-2004                                                | 5742    | 06/22/2004 | 015512 | 0801  |  |
| 10/888,927                                                                                       | 07-12-2004                                                | 3963    | 07/12/2004 | 015568 | 0043  |  |
| 10/921,201                                                                                       | 08-19-2004                                                | 8760    | 08/19/2004 | 015715 | 0833  |  |
| 10/963,811                                                                                       | 10-14-2004                                                | 3251    | 10/14/2004 | 015898 | 0096  |  |
| 10/999,206                                                                                       | 11-24-2004                                                | 4084    | 02/08/2005 | 015658 | 0035  |  |
| 11/000,235                                                                                       | 12-01-2004                                                | 5206    | 12/01/2004 | 016052 | 0070  |  |
| 11/011,684                                                                                       | 12-15-2004                                                | 7584    | 12/15/2004 | 016095 | 0755  |  |
| 11/012,349                                                                                       | 12-16-2004                                                | 2358    | 12/16/2004 | 016103 | 0605  |  |
| 11/017,810                                                                                       | 12-22-2004                                                | 2248    | 12/22/2004 | 016119 | 0745  |  |
| 11/017,811                                                                                       | 12-22-2004                                                | 2245    | 12/22/2004 | 016119 | 0584  |  |
| 11/017,845                                                                                       | 12-22-2004                                                | 2310    | 12/22/2004 | 016119 | 0610  |  |
| 11/017,846                                                                                       | 12-22-2004                                                | 2322    | 12/22/2004 | 016119 | 0705  |  |
| 11/017,876                                                                                       | 12-22-2004                                                | 2159    | 12/22/2004 | 016120 | 0211  |  |

| Fujitsu Lim |            |           | nt, title, and interested to the listed a |        | e following |
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| 11/017,881  | 12-22-2004 | 2217      | 12/22/2004                                | 016119 | 0617        |
| 11/018,761  | 12-22-2004 | 8989      | 12/20/2004                                | 016114 | 0014        |
| 11/018,964  | 12-22-2004 | 4005      | 12/22/2004                                | 016122 | 0960        |
| 11/019,609  | 12-23-2004 | 1858      | 12/23/2004                                | 016122 | 0117        |
| 11/019,610  | 12-23-2004 | 1856      | 12/23/2004                                | 016168 | 0852        |
| 11/020,109  | 12-27-2004 | 1401      | 12/27/2004                                | 016137 | 0450        |
| 11/020,357  | 12-27-2004 | 4072      | 12/27/2004                                | 016124 | 0140        |
| 11/020,358  | 12-27-2004 | 4077      | 12/22/2004                                | 016124 | 0163        |
| 11/020,474  | 12-27-2004 | 8563      | 12/27/2004                                | 016131 | 0894        |
| 11/035,734  | 01-18-2005 | 1848      | 01/18/2005                                | 016179 | 0525        |
| 11/038,057  | 01-21-2005 | 1119      | 01/21/2005                                | 016212 | 0718        |
| 11/038,282  | 01-21-2005 | 8343      | 01/21/2005                                | 016200 | 0064        |
| 11/042,440  | 01-26-2005 | 8171      | 01/26/2005                                | 016225 | 0632        |
| 11/043,068  | 01-27-2005 | 6770      | 01/27/2005                                | 016230 | 0169        |
| 11/043,307  | 01-26-2005 | 9776      | 01/26/2005                                | 016232 | 0140        |
| 11/044,273  | 01-28-2005 | 8232      | 01/28/2005                                | 016225 | 0944        |
| 11/044,994  | 01-28-2005 | 5453      | 01/28/2005                                | 016232 | 0350        |
| 11/045,221  | 01-31-2005 | 3473      | 01/31/2005                                | 016240 | 0486        |
| 11/057,990  | 02-15-2005 | 6958      | 02/15/2005                                | 016281 | 0535        |
| 11/060,464  | 02-18-2005 | 5419      | 02/18/2005                                | 016312 | 0624        |
| 11/061,518  | 02-22-2005 | 5588      | 02/22/2005                                | 016305 | 0507        |
| 11/062,630  | 02-23-2005 | 6592      | 02/23/2005                                | 016317 | 0531        |
| 11/064,848  | 02-25-2005 | 4093      | 05/23/2005                                | 016591 | 0165        |
| 11/064,855  | 02-25-2005 | 4107      | 02/25/2005                                | 016331 | 0016        |
| 11/066,394  | 02-28-2005 | 5780      | 02/28/2005                                | 016338 | 0118        |
| 11/066,499  | 02-28-2005 | 5328      | 02/28/2005                                | 016341 | 0277        |
| 11/067,269  | 02-28-2005 | 6424      | 02/28/2005                                | 016338 | 0123        |
| 11/067,290  | 02-28-2005 | 6426      | 02/28/2005                                | 016338 | 0224        |
| 11/067,291  | 02-28-2005 | 6427      | 05/12/2005                                | 016558 | 0894        |
| 11/067,401  | 02-28-2005 | 4792      | 05/23/2005                                | 016591 | 0161        |
| 11/067,429  | 02-28-2005 | 5378      | 02/28/2005                                | 016338 | 0261        |
| 11/074,845  | 03-09-2005 | 3054      | 03/09/2005                                | 016373 | 0673        |
| 11/077,215  | 03-11-2005 | 6673      | 03/11/2005                                | 016376 | 0566        |
| 11/078,122  | 03-11-2005 | 9606      | 03/16/2005                                | 016384 | 0419        |
| 11/078,208  | 03-11-2005 | 6620      | 05/05/2005                                | 015976 | 0351        |
| 11/078,328  | 03-14-2005 | 7881      | 03/14/2005                                | 016380 | 0313        |
| 11/078,522  | 03-14-2005 | 9910      | 03/14/2005                                | 016387 | 0330        |
| 11/078,523  | 03-14-2005 | 9907      | 03/14/2005                                | 016384 | 0416        |
| 11/082,881  | 03-18-2005 | 6474      | 09/11/2007                                | 019805 | 0737        |
| 11/082,961  | 03-18-2005 | 8513      | 03/18/2005                                | 016398 | 0021        |
| 11/085,080  | 03-22-2005 | 5550      | 03/22/2005                                | 016406 | 0205        |

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| 11/086,122  | 03-22-2005 | 5589      | 03/22/2005                                | 016406 | 0460        |
| 11/086,250  | 03-23-2005 | 5378      | 03/23/2005                                | 016406 | 0719        |
| 11/090,592  | 03-28-2005 | 6114      | 03/28/2005                                | 016432 | 0185        |
| 11/092,547  | 03-29-2005 | 7695      | 03/29/2005                                | 016432 | 0267        |
| 11/092,607  | 03-30-2005 | 7034      | 03/30/2005                                | 016441 | 0157        |
| 11/092,881  | 03-30-2005 | 6688      | 03/30/2005                                | 016431 | 0634        |
| 11/094,223  | 03-31-2005 | 8377      | 03/31/2005                                | 016448 | 0798        |
| 11/102,690  | 04-11-2005 | 6279      | 04/11/2005                                | 016466 | 0125        |
| 11/102,787  | 04-11-2005 | 7424      | 04/11/2005                                | 016471 | 0323        |
| 11/105,435  | 04-14-2005 | 1986      | 07/05/2005                                | 016746 | 0844        |
| 11/105,442  | 04-14-2005 | 1985      | 04/14/2005                                | 016479 | 0138        |
| 11/107,733  | 04-18-2005 | 5537      | 04/18/2005                                | 016483 | 0465        |
| 11/107,791  | 04-18-2005 | 7374      | 04/18/2005                                | 016487 | 0981        |
| 11/107,796  | 04-18-2005 | 7360      | 04/18/2005                                | 016488 | 0799        |
| 11/107,851  | 04-18-2005 | 9559      | 04/18/2005                                | 016490 | 0076        |
| 11/113,043  | 04-25-2005 | 7887      | 04/25/2005                                | 016515 | 0778        |
| 11/128,285  | 05-13-2005 | 7776      | 05/13/2005                                | 016567 | 0582        |
| 11/130,178  | 05-17-2005 | 1574      | 05/17/2005                                | 016611 | 0909        |
| 11/130,244  | 05-17-2005 | 2288      | 05/17/2005                                | 016576 | 0317        |
| 11/130,245  | 05-17-2005 | 2297      | 05/17/2005                                | 016565 | 0608        |
| 11/130,246  | 05-17-2005 | 2303      | 05/17/2005                                | 016565 | 0617        |
| 11/145,922  | 06-07-2005 | 5684      | 06/07/2005                                | 016670 | 0665        |
| 11/145,971  | 06-07-2005 | 4730      | 06/07/2005                                | 016671 | 0267        |
| 11/146,076  | 06-07-2005 | 5232      | 06/07/2005                                | 016670 | 0668        |
| 11/147,462  | 06-08-2005 | 6969      | 06/08/2005                                | 016685 | 0651        |
| 11/156,532  | 06-21-2005 | 7500      | 06/21/2005                                | 016715 | 0639        |
| 11/156,894  | 06-21-2005 | 7033      | 06/21/2005                                | 016714 | 0143        |
| 11/156,895  | 06-21-2005 | 7036      | 06/21/2005                                | 016714 | 0170        |
| 11/159,311  | 06-23-2005 | 2276      | 06/23/2005                                | 016724 | 0754        |
| 11/166,222  | 06-27-2005 | 6370      | 06/27/2005                                | 016732 | 0608        |
| 11/167,096  | 06-28-2005 | 7603      | 06/28/2005                                | 016736 | 0727        |
| 11/168,359  | 06-29-2005 | 1322      | 6/29/2005                                 | 016746 | 0233        |
| 11/169,693  | 06-30-2005 | 3889      | 06/30/2005                                | 016717 | 0709        |
| 11/169,697  | 06-30-2005 | 3892      | 06/30/2005                                | 016749 | 0760        |
| 11/169,770  | 06-30-2005 | 3059      | 06/30/2005                                | 016748 | 0800        |
| 11/169,899  | 06-30-2005 | 4208      | 06/30/2005                                | 016748 | 0221        |
| 11/174,741  | 07-06-2005 | 1230      | 07/06/2005                                | 016758 | 0679        |
| 11/176,255  | 07-08-2005 | 4553      | 07/08/2005                                | 016770 | 0323        |
| 11/176,527  | 07-08-2005 | 5630      | 07/08/2005                                | 016770 | 0398        |
| 11/177,590  | 07-11-2005 | 9365      | 08/17/2005                                | 016899 | 0808        |
| 11/188,782  | 07-26-2005 | 9868      | 07/26/2005                                | 016819 | 0130        |

| Fujitsu Lim |            |         | nt, title, and interested to the listed a |        | e following |
|-------------|------------|---------|-------------------------------------------|--------|-------------|
| APP NO      | FILING     | CONF NO | RECORDED                                  | REEL.  | FRAME       |
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| 11/188,853  | 07-26-2005 | 1223    | 07/26/2005                                | 016815 | 0715        |
| 11/188,875  | 07-26-2005 | 1075    | 07/26/2005                                | 016815 | 0740        |
| 11/191,005  | 07-28-2005 | 4624    | 07/28/2005                                | 016829 | 0475        |
| 11/191,003  | 07-28-2005 | 4849    | 07/28/2005                                | 016825 | 0827        |
| 11/191,990  | 07-29-2005 | 6840    | 07/29/2005                                | 016807 | 0091        |
| 11/192,092  | 07-29-2005 | 6592    | 07/29/2005                                | 016829 | 0170        |
| 11/192,099  | 07-29-2005 | 6741    | 07/29/2005                                | 016829 | 0280        |
| 11/192,106  | 07-29-2005 | 6738    | 07/29/2005                                | 016827 | 0745        |
| 11/192,190  | 07-29-2005 | 6923    | 07/29/2005                                | 016829 | 0293        |
| 11/197,471  | 08-05-2005 | 7603    | 08/05/2005                                | 016869 | 0457        |
| 11/197,595  | 08-05-2005 | 7943    | 08/05/2005                                | 016868 | 0273        |
| 11/204,184  | 08-16-2005 | 2501    | 08/16/2005                                | 016896 | 0140        |
| 11/209,625  | 08-24-2005 | 4066    | 08/24/2005                                | 016921 | 0924        |
| 11/209,627  | 08-24-2005 | 4064    | 08/24/2005                                | 016927 | 0341        |
| 11/209,644  | 08-24-2005 | 3780    | 08/24/2005                                | 016919 | 0985        |
| 11/209,845  | 08-24-2005 | 3821    | 08/24/2005                                | 016920 | 0088        |
| 11/209,858  | 08-24-2005 | 3819    | 08/24/2005                                | 016919 | 0147        |
| 11/211,657  | 08-26-2005 | 6952    | 12/15/2005                                | 017362 | 0156        |
| 11/214,900  | 08-31-2005 | 3532    | 08/31/2005                                | 016946 | 0160        |
| 11/226,418  | 09-15-2005 | 6748    | 09/15/2005                                | 017000 | 0151        |
| 11/227,142  | 09-16-2005 | 8422    | 09/16/2005                                | 017002 | 0138        |
| 11/235,052  | 09-27-2005 | 4312    | 09/27/2005                                | 017047 | 0966        |
| 11/239,399  | 09-30-2005 | 1916    | 11/23/2005                                | 017267 | 0400        |
| 11/239,400  | 09-30-2005 | 1911    | 09/30/2005                                | 017061 | 0157        |
| 11/239,401  | 09-30-2005 | 1921    | 09/30/2005                                | 017061 | 0171        |
| 11/244,109  | 10-06-2005 | 2600    | 10/06/2005                                | 017079 | 0906        |
| 11/249,392  | 10-14-2005 | 2831    | 10/14/2005                                | 017094 | 0364        |
| 11/252,087  | 10-18-2005 | 7703    | 02/15/2006                                | 017570 | 0011        |
| 11/256,056  | 10-24-2005 | 8116    | 10/24/2005                                | 017141 | 0834        |
| 11/268,613  | 11-08-2005 | 3538    | 11/08/2005                                | 017208 | 0623        |
| 11/268,655  | 11-08-2005 | 3869    | 02/06/2006                                | 017542 | 0836        |
| 11/270,655  | 11-10-2005 | 9527    | 11/10/2005                                | 017236 | 0274        |
| 11/270,680  | 11-10-2005 | 8329    | 11/10/2005                                | 017229 | 0949        |
| 11/280,340  | 11-17-2005 | 7876    | 11/17/2005                                | 017254 | 0047        |
| 11/280,452  | 11-17-2005 | 7641    | 11/17/2005                                | 017222 | 0405        |
| 11/282,639  | 11-21-2005 | 1886    | 11/21/2005                                | 017235 | 0458        |
| 11/282,686  | 11-21-2005 | 4732    | 11/21/2005                                | 017265 | 0963        |
| 11/287,234  | 11-28-2005 | 3222    | 11/28/2005                                | 017289 | 0223        |
| 11/288,308  | 11-29-2005 | 6069    | 11/29/2005                                | 017322 | 0102        |
| 11/301,325  | 12-13-2005 | 8281    | 12/13/2005                                | 017361 | 0704        |
| 11/312,935  | 12-21-2005 | 5119    | 12/21/2005                                | 017402 | 0069        |

| Fujitsu Limited is the owner of the entire right, title, and interest by virtue of the following assignment information related to the listed applications |            |           |            |        |           |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|------------|--------|-----------|--|--|
| APP NO                                                                                                                                                     | FILING     | CONF NO   | RECORDED   | REEL.  | FRAME     |  |  |
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| 11/313,814                                                                                                                                                 | 12-22-2005 | 5939      | 12/22/2005 | 017406 | 0620      |  |  |
| 11/316,921                                                                                                                                                 | 12-27-2005 | 4638      | 12/27/2005 | 017415 | 0389      |  |  |
| 11/316,941                                                                                                                                                 | 12-27-2005 | 5217      | 12/27/2005 | 017417 | 0917      |  |  |
| 11/316,957                                                                                                                                                 | 12-27-2005 | 5044      | 12/27/2005 | 017415 | 0596      |  |  |
| 11/319,643                                                                                                                                                 | 12-29-2005 | 7053      | 12/29/2005 | 017421 | 0632      |  |  |
| 11/322,558                                                                                                                                                 | 01-03-2006 | 4723      | 01/03/2006 | 017437 | 0194      |  |  |
| 11/331,057                                                                                                                                                 | 01-13-2006 | 2855      | 01/13/2006 | 017481 | 0030      |  |  |
| 11/340,530                                                                                                                                                 | 01-27-2006 | 9130      | 01/27/2006 | 017512 | 0322      |  |  |
| 11/342,669                                                                                                                                                 | 01-31-2006 | 5708      | 05/15/2006 | 017891 | 0425      |  |  |
| 11/344,122                                                                                                                                                 | 02-01-2006 | 7697      | 02/01/2006 | 017694 | 0773      |  |  |
| 11/349,179                                                                                                                                                 | 02-08-2006 | 6789      | 02/08/2006 | 017544 | 0635      |  |  |
| 11/360,565                                                                                                                                                 | 02-24-2006 | 2656      | 02/24/2006 | 017616 | 0645      |  |  |
| 11/362,048                                                                                                                                                 | 02-27-2006 | 6825      | 02/27/2006 | 017609 | 0665      |  |  |
| 11/363,097                                                                                                                                                 | 02-28-2006 | 7122      | 02/28/2006 | 017631 | 0868      |  |  |
| 11/367,379                                                                                                                                                 | 03-06-2006 | 4629      | 03/06/2006 | 017637 | 0425      |  |  |
| 11/374,181                                                                                                                                                 | 03-14-2006 | 8774      | 03/14/2006 | 017689 | 0050      |  |  |
| 11/378,325                                                                                                                                                 | 03-20-2006 | 8822      | 03/20/2006 | 017665 | 0570      |  |  |
| 11/387,811                                                                                                                                                 | 03-24-2006 | 6577      | 06/19/2006 | 018005 | 0105      |  |  |
| 11/391,222                                                                                                                                                 | 03-29-2006 | 5392      | 03/29/2006 | 017739 | 0686      |  |  |
| 11/391,231                                                                                                                                                 | 03-29-2006 | 5856      | 03/29/2006 | 018082 | 0498      |  |  |
| 11/392,646                                                                                                                                                 | 03-30-2006 | 6347      | 03/30/2006 | 017738 | 0941      |  |  |
| 11/392,665                                                                                                                                                 | 03-30-2006 | 8062      | 03/30/2006 | 017785 | 0682      |  |  |
| 11/392,675                                                                                                                                                 | 03-30-2006 | 8053      | 03/30/2006 | 017745 | 0199      |  |  |
| 11/392,776                                                                                                                                                 | 03-30-2006 | 7267      | 03/30/2006 | 018082 | 0496      |  |  |
| 11/402,821                                                                                                                                                 | 04-13-2006 | 7773      | 04/13/2006 | 017788 | 0450      |  |  |
| 11/407,170                                                                                                                                                 | 04-20-2006 | 7029      | 04/20/2006 | 017795 | 0391      |  |  |
| 11/411,782                                                                                                                                                 | 04-27-2006 | 7071      | 04/27/2006 | 017828 | 0855      |  |  |
| 11/412,914                                                                                                                                                 | 04-28-2006 | 9620      | 04/28/2006 | 017838 | 0632      |  |  |
| 11/412,926                                                                                                                                                 | 04-28-2006 | 8691      | 04/28/2006 | 017839 | 0461      |  |  |
| 11/412,941                                                                                                                                                 | 04-28-2006 | 8658      | 04/28/2006 | 017839 | 0463      |  |  |
| 11/414,419                                                                                                                                                 | 05-01-2006 | 2002      | 07/31/2006 | 018139 | 0402      |  |  |
| 11/415,113                                                                                                                                                 | 05-02-2006 | 4544      | 05/02/2006 | 017849 | 0308      |  |  |
| 11/438,342                                                                                                                                                 | 05-23-2006 | 2849      | 05/23/2006 | 017907 | 0332      |  |  |
| 11/438,368                                                                                                                                                 | 05-23-2006 | 3803      | 05/23/2006 | 017907 | 0133      |  |  |
| 11/439,210                                                                                                                                                 | 05-24-2006 | 4238      | 05/24/2006 | 017924 | 0385      |  |  |
| 11/439,211                                                                                                                                                 | 05-24-2006 | 4197      | 05/24/2006 | 017905 | 0198      |  |  |
| 11/439,367                                                                                                                                                 | 05-24-2006 | 4552      | 05/24/2006 | 017917 | 0617      |  |  |
| 11/443,072                                                                                                                                                 | 05-31-2006 | 3247      | 05/31/2006 | 017944 | 0830      |  |  |
| 11/443,097                                                                                                                                                 | 05-31-2006 | 2971      | 08/21/2006 | 018216 | 0824      |  |  |
| 11/444,336                                                                                                                                                 | 06-01-2006 | 4743      | 06/01/2006 | 017966 | 0213      |  |  |
| 11/453,045                                                                                                                                                 | 06-15-2006 | 4459      | 12/04/2006 | 018663 | 0917      |  |  |

| Fujitsu Lim |            |         | nt, title, and interested to the listed a |        | e following |
|-------------|------------|---------|-------------------------------------------|--------|-------------|
| APP NO      | FILING     | CONF NO | RECORDED                                  | REEL.  | FRAME       |
| AFFINO      | DATE       | CONFINO | RECORDED                                  | KEEL   | TRAINE      |
| 11/453,055  | 06-15-2006 | 5312    | 12/04/2006                                | 018663 | 0901        |
| 11/453,839  | 06-15-2006 | 6511    | 01/18/2007                                | 018788 | 0343        |
|             |            |         |                                           |        |             |
| 11/453,844  | 06-16-2006 | 7218    | 12/04/2006                                | 018639 | 0615        |
| 11/454,016  | 06-16-2006 | 5722    | 01/18/2007                                | 018788 | 0360        |
| 11/454,028  | 06-16-2006 | 5723    | 12/04/2006                                | 018664 | 0103        |
| 11/472,431  | 06-22-2006 | 5117    | 06/22/2006                                | 018029 | 0244        |
| 11/474,456  | 06-26-2006 | 8775    | 06/26/2006                                | 018033 | 0457        |
| 11/474,461  | 06-26-2006 | 8785    | 06/26/2006                                | 018037 | 0134        |
| 11/475,197  | 06-27-2006 | 9620    | 06/27/2006                                | 018037 | 0142        |
| 11/475,887  | 06-28-2006 | 4306    | 06/28/2006                                | 018025 | 0294        |
| 11/475,932  | 06-28-2006 | 1425    | 06/28/2006                                | 018046 | 0632        |
| 11/475,960  | 06-28-2006 | 3142    | 06/28/2006                                | 018023 | 0876        |
| 11/476,695  | 06-29-2006 | 4083    | 06/29/2006                                | 018056 | 0131        |
| 11/476,719  | 06-29-2006 | 4021    | 06/29/2006                                | 018023 | 0986        |
| 11/476,748  | 06-29-2006 | 6401    | 06/29/2006                                | 018027 | 0410        |
| 11/480,512  | 07-05-2006 | 2915    | 02/27/2007                                | 018977 | 0193        |
| 11/488,076  | 07-18-2006 | 7435    | 07/18/2006                                | 018113 | 0736        |
| 11/489,504  | 07-20-2006 | 1546    | 07/20/2006                                | 018117 | 0255        |
| 11/489,520  | 07-20-2006 | 1535    | 07/20/2006                                | 018117 | 0249        |
| 11/489,521  | 07-20-2006 | 1536    | 07/20/2006                                | 018118 | 0845        |
| 11/490,309  | 07-21-2006 | 2219    | 07/21/2006                                | 018081 | 0739        |
| 11/492,065  | 07-25-2006 | 6367    | 07/25/2006                                | 018092 | 0288        |
| 11/492,066  | 07-25-2006 | 6384    | 07/25/2006                                | 018092 | 0286        |
| 11/492,835  | 07-26-2006 | 8322    | 07/26/2006                                | 018134 | 0836        |
| 11/492,941  | 07-26-2006 | 7731    | 07/26/2006                                | 018136 | 0322        |
| 11/492,942  | 07-26-2006 | 7729    | 07/26/2006                                | 018136 | 0301        |
| 11/492,975  | 07-26-2006 | 7397    | 07/26/2006                                | 018136 | 0130        |
| 11/494,625  | 07-28-2006 | 1690    | 07/28/2006                                | 018103 | 0816        |
| 11/494,718  | 07-28-2006 | 1587    | 07/28/2006                                | 018140 | 0085        |
| 11/501,065  | 08-09-2006 | 5236    | 08/09/2006                                | 018173 | 0635        |
| 11/504,681  | 08-16-2006 | 3877    | 08/16/2006                                | 018173 | 0328        |
| 11/504,681  | 08-16-2006 | 3878    | 08/15/2006                                | 018204 | 0572        |
| 11/505,389  | 08-17-2006 | 5710    | 08/17/2006                                | 018204 | 0734        |
|             |            | 3331    | 08/17/2006                                | 018216 | 0986        |
| 11/513,188  | 08-31-2006 |         |                                           |        |             |
| 11/520,727  | 09-14-2006 | 8274    | 09/14/2006                                | 018311 | 0982        |
| 11/520,825  | 09-14-2006 | 8105    | 01/05/2007                                | 018762 | 0265        |
| 11/525,092  | 09-22-2006 | 8643    | 09/22/2006                                | 018325 | 0570        |
| 11/525,877  | 09-25-2006 | 1906    | 09/25/2006                                | 018337 | 0478        |
| 11/527,541  | 09-27-2006 | 5534    | 09/27/2006                                | 018359 | 0935        |
| 11/528,365  | 09-28-2006 | 5922    | 09/28/2006                                | 018358 | 0338        |
| 11/528,368  | 09-28-2006 | 5929    | 09/28/2006                                | 018353 | 0113        |

| Fujitsu Limited is the owner of the entire right, title, and interest by virtue of the following assignment information related to the listed applications |            |         |            |        |            |  |  |
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| 7117 110                                                                                                                                                   | DATE       | CONTINO | RECORDED   | KEEL   | T TO LIVIE |  |  |
| 11/528,375                                                                                                                                                 | 09-28-2006 | 5927    | 09/28/2006 | 018352 | 0984       |  |  |
| 11/529,383                                                                                                                                                 | 09-29-2006 | 7558    | 09/29/2006 | 018358 | 0081       |  |  |
| 11/546,909                                                                                                                                                 | 10-13-2006 | 4786    | 10/13/2006 | 018499 | 0094       |  |  |
| 11/546,910                                                                                                                                                 | 10-13-2006 | 4788    | 10/13/2006 | 018499 | 0107       |  |  |
| 11/546,982                                                                                                                                                 | 10-13-2006 | 5020    | 04/16/2007 | 019190 | 0709       |  |  |
| 11/583,735                                                                                                                                                 | 10-20-2006 | 3669    | 11/24/2003 | 014737 | 0139       |  |  |
| 11/585,232                                                                                                                                                 | 10-24-2006 | 6814    | 10/24/2006 | 018457 | 0932       |  |  |
| 11/586,521                                                                                                                                                 | 10-26-2006 | 1277    | 10/26/2006 | 018470 | 0888       |  |  |
| 11/586,522                                                                                                                                                 | 10-26-2006 | 1275    | 10/26/2006 | 018469 | 0787       |  |  |
| 11/589,898                                                                                                                                                 | 10-31-2006 | 4581    | 03/21/2007 | 019089 | 0357       |  |  |
| 11/589,906                                                                                                                                                 | 10-31-2006 | 5253    | 10/31/2006 | 018487 | 0864       |  |  |
| 11/589,914                                                                                                                                                 | 10-31-2006 | 5255    | 10/31/2006 | 018487 | 0861       |  |  |
| 11/589,935                                                                                                                                                 | 10-31-2006 | 6871    | 10/31/2006 | 018492 | 0426       |  |  |
| 11/590,777                                                                                                                                                 | 11-01-2006 | 6146    | 11/01/2006 | 018484 | 0095       |  |  |
| 11/591,590                                                                                                                                                 | 11-02-2006 | 8816    | 11/02/2006 | 018500 | 0064       |  |  |
| 11/592,243                                                                                                                                                 | 11-03-2006 | 9283    | 11/03/2006 | 018500 | 0026       |  |  |
| 11/598,023                                                                                                                                                 | 11-13-2006 | 8110    | 11/13/2006 | 018600 | 0768       |  |  |
| 11/600,080                                                                                                                                                 | 11-16-2006 | 3264    | 11/16/2006 | 018580 | 0623       |  |  |
| 11/603,118                                                                                                                                                 | 11-22-2006 | 9302    | 11/22/2006 | 018631 | 0797       |  |  |
| 11/603,122                                                                                                                                                 | 11-22-2006 | 9296    | 11/22/2006 | 018631 | 0913       |  |  |
| 11/604,220                                                                                                                                                 | 11-27-2006 | 3607    | 11/27/2006 | 018639 | 0382       |  |  |
| 11/606,212                                                                                                                                                 | 11-30-2006 | 6736    | 11/30/2006 | 018630 | 0202       |  |  |
| 11/606,219                                                                                                                                                 | 11-30-2006 | 6725    | 11/30/2006 | 018628 | 0166       |  |  |
| 11/606,221                                                                                                                                                 | 11-30-2006 | 6727    | 11/30/2006 | 018630 | 0200       |  |  |
| 11/637,025                                                                                                                                                 | 12-12-2006 | 9040    | 03/01/2007 | 018987 | 0862       |  |  |
| 11/637,809                                                                                                                                                 | 12-13-2006 | 1842    | 12/13/2006 | 018676 | 0658       |  |  |
| 11/641,862                                                                                                                                                 | 12-20-2006 | 9827    | 12/20/2006 | 018730 | 0786       |  |  |
| 11/642,762                                                                                                                                                 | 12-21-2006 | 2123    | 12/21/2006 | 018736 | 0332       |  |  |
| 11/648,538                                                                                                                                                 | 01-03-2007 | 4646    | 03/14/2007 | 019044 | 0986       |  |  |
| 11/648,574                                                                                                                                                 | 01-03-2007 | 4581    | 01/03/2007 | 018762 | 0219       |  |  |
| 11/649,271                                                                                                                                                 | 01-04-2007 | 6635    | 01/04/2007 | 018775 | 0415       |  |  |
| 11/652,022                                                                                                                                                 | 01-11-2007 | 3012    | 01/11/2007 | 018793 | 0479       |  |  |
| 11/657,086                                                                                                                                                 | 01-24-2007 | 2826    | 01/24/2007 | 018839 | 0982       |  |  |
| 11/657,535                                                                                                                                                 | 01-25-2007 | 3879    | 01/25/2007 | 018842 | 0289       |  |  |
| 11/698,050                                                                                                                                                 | 01-26-2007 | 4547    | 04/20/2007 | 019216 | 0592       |  |  |
| 11/700,022                                                                                                                                                 | 01-31-2007 | 7858    | 01/31/2007 | 018864 | 0736       |  |  |
| 11/702,037                                                                                                                                                 | 02-02-2007 | 8411    | 02/02/2007 | 019001 | 0024       |  |  |
| 11/702,206                                                                                                                                                 | 02-05-2007 | 7829    | 02/05/2007 | 019636 | 0201       |  |  |
| 11/704,319                                                                                                                                                 | 02-09-2007 | 2911    | 02/09/2007 | 018983 | 0587       |  |  |
| 11/704,320                                                                                                                                                 | 02-09-2007 | 2907    | 02/27/2007 | 018980 | 0554       |  |  |
| 11/709,237                                                                                                                                                 | 02-22-2007 | 1871    | 02/22/2007 | 019014 | 0976       |  |  |

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|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------|------------|--------|----------|--|--|--|
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| 7117 110                                                                                                                                                   | DATE       | COM 110 | RECORDED   | KEEL   | T ICHINE |  |  |  |
| 11/710,511                                                                                                                                                 | 02-26-2007 | 4996    | 02/26/2007 | 019052 | 0147     |  |  |  |
| 11/717,148                                                                                                                                                 | 03-13-2007 | 1387    | 03/13/2007 | 019089 | 0640     |  |  |  |
| 11/723,282                                                                                                                                                 | 03-19-2007 | 5535    | 05/15/2007 | 019325 | 0965     |  |  |  |
| 11/723,283                                                                                                                                                 | 03-19-2007 | 5482    | 03/19/2007 | 019110 | 0520     |  |  |  |
| 11/727,062                                                                                                                                                 | 03-23-2007 | 9466    | 06/13/2007 | 019452 | 0635     |  |  |  |
| 11/727,281                                                                                                                                                 | 03-26-2007 | 1693    | 03/26/2007 | 019168 | 0166     |  |  |  |
| 11/730,481                                                                                                                                                 | 04-02-2007 | 7515    | 06/05/2007 | 019418 | 0890     |  |  |  |
| 11/730,482                                                                                                                                                 | 04-02-2007 | 8442    | 04/02/2007 | 019194 | 0698     |  |  |  |
| 11/730,483                                                                                                                                                 | 04-02-2007 | 8453    | 04/02/2007 | 019190 | 0497     |  |  |  |
| 11/730,496                                                                                                                                                 | 04-02-2007 | 8490    | 04/02/2007 | 019190 | 0212     |  |  |  |
| 11/730,530                                                                                                                                                 | 04-02-2007 | 6969    | 04/02/2007 | 019197 | 0395     |  |  |  |
| 11/730,546                                                                                                                                                 | 04-02-2007 | 8493    | 04/02/2007 | 019190 | 0260     |  |  |  |
| 11/730,552                                                                                                                                                 | 04-02-2007 | 8495    | 04/02/2007 | 019190 | 0249     |  |  |  |
| 11/730,553                                                                                                                                                 | 04-02-2007 | 8496    | 04/02/2007 | 019190 | 0239     |  |  |  |
| 11/730,666                                                                                                                                                 | 04-03-2007 | 9454    | 04/03/2007 | 019197 | 0526     |  |  |  |
| 11/730,667                                                                                                                                                 | 04-03-2007 | 9465    | 04/03/2007 | 019197 | 0502     |  |  |  |
| 11/730,668                                                                                                                                                 | 04-03-2007 | 9457    | 04/03/2007 | 019197 | 0533     |  |  |  |
| 11/730,669                                                                                                                                                 | 04-03-2007 | 9449    | 04/03/2007 | 019198 | 0668     |  |  |  |
| 11/730,670                                                                                                                                                 | 04-03-2007 | 9458    | 04/03/2007 | 019197 | 0499     |  |  |  |
| 11/730,671                                                                                                                                                 | 04-03-2007 | 9453    | 04/03/2007 | 019197 | 0523     |  |  |  |
| 11/730,672                                                                                                                                                 | 04-03-2007 | 9455    | 04/03/2007 | 019198 | 0671     |  |  |  |
| 11/783,033                                                                                                                                                 | 04-05-2007 | 2842    | 04/05/2007 | 019185 | 0921     |  |  |  |
| 11/783,034                                                                                                                                                 | 04-05-2007 | 2853    | 05/26/2004 | 015403 | 0716     |  |  |  |
| 11/783,155                                                                                                                                                 | 04-06-2007 | 4892    | 04/06/2007 | 019213 | 0022     |  |  |  |
| 11/783,156                                                                                                                                                 | 04-06-2007 | 4885    | 04/06/2007 | 019208 | 0382     |  |  |  |
| 11/783,157                                                                                                                                                 | 04-06-2007 | 4888    | 04/06/2007 | 019208 | 0363     |  |  |  |
| 11/783,159                                                                                                                                                 | 04-06-2007 | 4403    | 04/06/2007 | 019212 | 0985     |  |  |  |
| 11/785,999                                                                                                                                                 | 04-23-2007 | 8876    | 04/23/2007 | 019299 | 0118     |  |  |  |
| 11/788,855                                                                                                                                                 | 04-20-2007 | 9048    | 04/20/2007 | 019296 | 0049     |  |  |  |
| 11/790,381                                                                                                                                                 | 04-25-2007 | 1083    | 04/25/2007 | 019291 | 0958     |  |  |  |
| 11/790,384                                                                                                                                                 | 04-25-2007 | 8826    | 04/25/2007 | 019272 | 0402     |  |  |  |
| 11/790,578                                                                                                                                                 | 04-26-2007 | 1050    | 04/26/2007 | 019291 | 0956     |  |  |  |
| 11/790,579                                                                                                                                                 | 04-26-2007 | 1058    | 04/26/2007 | 019292 | 0135     |  |  |  |
| 11/790,790                                                                                                                                                 | 04-27-2007 | 2462    | 04/27/2007 | 019292 | 0045     |  |  |  |
| 11/790,982                                                                                                                                                 | 04-30-2007 | 5065    | 08/01/2007 | 019677 | 0131     |  |  |  |
| 11/797,152                                                                                                                                                 | 05-01-2007 | 4015    | 05/01/2007 | 019309 | 0911     |  |  |  |
| 11/798,711                                                                                                                                                 | 05-16-2007 | 6573    | 05/16/2007 | 019367 | 0586     |  |  |  |
| 11/802,155                                                                                                                                                 | 05-21-2007 | 9117    | 05/21/2007 | 019393 | 0180     |  |  |  |
| 11/802,491                                                                                                                                                 | 05-23-2007 | 1290    | 05/23/2007 | 019388 | 0183     |  |  |  |

| Fujitsu Lim |                |         | ht, title, and interested to the listed a |        | e following |
|-------------|----------------|---------|-------------------------------------------|--------|-------------|
| APP NO      | FILING<br>DATE | CONF NO | RECORDED                                  | REEL   | FRAME       |
| 11/802,820  | 05-25-2007     | 3374    | 05/25/2007                                | 019400 | 0042        |
| 11/806,197  | 05-30-2007     | 6347    | 05/30/2007                                | 019420 | 0233        |
| 11/806,965  | 06-05-2007     | 2081    | 06/05/2007                                | 019436 | 0248        |
| 11/808,662  | 06-12-2007     | 7681    | 06/12/2007                                | 019475 | 0880        |
| 11/808,984  | 06-14-2007     | 8773    | 06/14/2007                                | 019480 | 0073        |
| 11/812,184  | 06-15-2007     | 9208    | 06/15/2007                                | 019491 | 0274        |
| 11/812,467  | 06-19-2007     | 2769    | 06/19/2007                                | 019502 | 0139        |
| 11/812,788  | 06-21-2007     | 4626    | 06/21/2007                                | 019516 | 0063        |
| 11/812,936  | 06-22-2007     | 6200    | 08/10/2007                                | 019708 | 0553        |
| 11/819,411  | 06-27-2007     | 8756    | 06/27/2007                                | 019538 | 0438        |
| 11/819,626  | 06-28-2007     | 1084    | 06/28/2007                                | 019546 | 0957        |
| 11/819,627  | 06-28-2007     | 1056    | 06/28/2007                                | 019546 | 0139        |
| 11/819,984  | 06-29-2007     | 1803    | 06/29/2007                                | 019551 | 0108        |
| 11/819,992  | 06-29-2007     | 1817    | 06/29/2007                                | 019552 | 0308        |
| 11/822,198  | 07-03-2007     | 4430    | 07/03/2007                                | 019579 | 0393        |
| 11/822,519  | 07-06-2007     | 5626    | 09/07/2007                                | 019824 | 0344        |
| 11/822,527  | 07-06-2007     | 6264    | 09/07/2007                                | 019824 | 0346        |
| 11/822,528  | 07-06-2007     | 62961   | 07/06/2007                                | 019566 | 0951        |
| 11/822,946  | 07-11-2007     | 9326    | 07/11/2007                                | 019593 | 0979        |
| 11/826,122  | 07-12-2007     | 9976    | 07/12/2007                                | 019641 | 0891        |
| 11/826,499  | 07-16-2007     | 2644    | 07/16/2007                                | 019643 | 0777        |
| 11/826,500  | 07-16-2007     | 2634    | 07/16/2007                                | 019642 | 0627        |
| 11/826,608  | 07-17-2007     | 3367    | 07/17/2007                                | 019632 | 0277        |
| 11/826,610  | 07-17-2007     | 3662    | 07/17/2007                                | 019642 | 0968        |
| 11/826,611  | 07-17-2007     | 3660    | 07/17/2007                                | 019642 | 0951        |
| 11/826,728  | 07-18-2007     | 4692    | 07/18/2007                                | 019643 | 0942        |
| 11/826,729  | 07-18-2007     | 4677    | 07/18/2007                                | 019600 | 0296        |
| 11/826,730  | 07-18-2007     | 4708    | 07/18/2007                                | 019599 | 0962        |
| 11/826,886  | 07-19-2007     | 4638    | 07/19/2007                                | 019600 | 0018        |
| 11/826,888  | 07-19-2007     | 4510    | 07/19/2007                                | 019683 | 0778        |
| 11/826,890  | 07-19-2007     | 4482    | 07/19/2007                                | 019642 | 0788        |
| 11/826,891  | 07-19-2007     | 4468    | 07/19/2007                                | 019642 | 0880        |
| 11/878,063  | 07-20-2007     | 5570    | 07/20/2007                                | 019632 | 0728        |
| 11/878,222  | 07-23-2007     | 7515    | 07/23/2007                                | 019653 | 0807        |
| 11/878,386  | 07-24-2007     | 8291    | 07/24/2007                                | 019660 | 0558        |
| 11/878,398  | 07-24-2007     | 8090    | 07/24/2007                                | 019644 | 0085        |
| 11/878,588  | 07-25-2007     | 8959    | 07/25/2007                                | 019662 | 0836        |
| 11/878,925  | 07-27-2007     | 1434    | 07/27/2007                                | 019684 | 0947        |
| 11/878,928  | 07-27-2007     | 1628    | 07/27/2007                                | 019678 | 0616        |

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|------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------|------------|--------|-------|--|--|
| APP NO                                                                                                                                                     | FILING<br>DATE | CONF NO | RECORDED   | REEL   | FRAME |  |  |
| 11/882,033                                                                                                                                                 | 07-30-2007     | 2800    | 07/30/2007 | 019689 | 0427  |  |  |
| 11/882,034                                                                                                                                                 | 07-30-2007     | 3053    | 07/30/2007 | 019689 | 0449  |  |  |
| 11/882,231                                                                                                                                                 | 07-31-2007     | 3374    | 07/31/2007 | 019689 | 0892  |  |  |
| 11/882,232                                                                                                                                                 | 07-31-2007     | 3376    | 07/31/2007 | 019694 | 0549  |  |  |
| 11/882,368                                                                                                                                                 | 08-01-2007     | 4312    | 08/01/2007 | 019694 | 0493  |  |  |
| 11/889,650                                                                                                                                                 | 08-15-2007     | 4188    | 08/15/2007 | 019747 | 0893  |  |  |
| 11/889,660                                                                                                                                                 | 08-15-2007     | 4204    | 08/15/2007 | 019752 | 0774  |  |  |
| 11/889,833                                                                                                                                                 | 08-16-2007     | 4746    | 08-16-2007 | 019756 | 0499  |  |  |
| 11/889,834                                                                                                                                                 | 08-16-2007     | 4783    | 08/16/2007 | 019747 | 0805  |  |  |
| 11/889,899                                                                                                                                                 | 08-17-2007     | 5844    | 08/17/2007 | 019766 | 0572  |  |  |
| 11/892,098                                                                                                                                                 | 08-20-2007     | 6913    | 08/20/2007 | 019764 | 0948  |  |  |
| 11/892,513                                                                                                                                                 | 08-23-2007     | 9882    | 08/23/2007 | 019792 | 0111  |  |  |
| 11/896,064                                                                                                                                                 | 08-29-2007     | 5086    | 08/29/2007 | 019821 | 0454  |  |  |
| 11/896,065                                                                                                                                                 | 08-29-2007     | 3837    | 08/29/2007 | 019809 | 0465  |  |  |
| 11/896,074                                                                                                                                                 | 08-29-2007     | 3593    | 08/29/2007 | 019796 | 0860  |  |  |
| 11/896,266                                                                                                                                                 | 08-30-2007     | 5063    | 08/30/2007 | 019821 | 0459  |  |  |
| 11/896,397                                                                                                                                                 | 08-31-2007     | 5031    | 08/31/2007 | 019816 | 0160  |  |  |
| 11/896,399                                                                                                                                                 | 08-31-2007     | 5038    | 08/31/2007 | 019816 | 0688  |  |  |
| 11/896,436                                                                                                                                                 | 08-31-2007     | 6114    | 08/31/2007 | 019839 | 0156  |  |  |
| 11/896,553                                                                                                                                                 | 09-04-2007     | 5757    | 09/04/2007 | 019819 | 0613  |  |  |
| 11/896,992                                                                                                                                                 | 09-07-2007     | 9146    | 09/07/2007 | 019853 | 0401  |  |  |
| 11/898,156                                                                                                                                                 | 09-10-2007     | 1059    | 09/10/2007 | 019861 | 0124  |  |  |
| 11/898,711                                                                                                                                                 | 09-14-2007     | 4850    | 09/14/2007 | 019882 | 0254  |  |  |
| 11/898,771                                                                                                                                                 | 09-14-2007     | 4367    | 09/14/2007 | 019882 | 0667  |  |  |
| 11/898,984                                                                                                                                                 | 09-18-2007     | 5802    | 09/18/2007 | 019883 | 0525  |  |  |
| 11/898,985                                                                                                                                                 | 09-18-2007     | 5797    | 09/18/2007 | 019883 | 0658  |  |  |
| 11/902,130                                                                                                                                                 | 09-19-2007     | 6680    | 09/19/2007 | 019907 | 0684  |  |  |
| 11/902,301                                                                                                                                                 | 09-20-2007     | 7871    | 09/20/2007 | 019922 | 0243  |  |  |
| 11/902,425                                                                                                                                                 | 09-21-2007     | 7936    | 09/21/2007 | 019923 | 0571  |  |  |
| 11/902,585                                                                                                                                                 | 09-24-2007     | 9323    | 09/24/2007 | 019940 | 0060  |  |  |
| 11/902,856                                                                                                                                                 | 09-26-2007     | 1880    | 09/26/2007 | 019948 | 0026  |  |  |
| 11/905,419                                                                                                                                                 | 10-01-2007     | 5652    | 10/01/2007 | 019951 | 0678  |  |  |
| 11/905,712                                                                                                                                                 | 10-03-2007     | 7916    | 10/03/2007 | 019975 | 0924  |  |  |
| 11/907,102                                                                                                                                                 | 10-09-2007     | 1474    | 10/09/2007 | 019989 | 0605  |  |  |
| 11/907,341                                                                                                                                                 | 10-11-2007     | 3705    | 10/11/2007 | 020011 | 0367  |  |  |
| 11/907,475                                                                                                                                                 | 10-12-2007     | 4995    | 10/12/2007 | 020015 | 0775  |  |  |
| 11/907,476                                                                                                                                                 | 10-12-2007     | 4989    | 10/12/2007 | 020015 | 0760  |  |  |
| 11/907,477                                                                                                                                                 | 10-12-2007     | 5023    | 11/16/2007 | 020162 | 0764  |  |  |
| 11/907,566                                                                                                                                                 | 10-15-2007     | 5819    | 10/15/2007 | 020023 | 0166  |  |  |
| 11/976,116                                                                                                                                                 | 10-22-2007     | 8633    | 10/22/2007 | 020050 | 0274  |  |  |

| Fujitsu Lim |              |         | nt, title, and interested to the listed a |        | ne following |
|-------------|--------------|---------|-------------------------------------------|--------|--------------|
| APP NO      | FILING       | CONF NO | RECORDED                                  | REEL   | FRAME        |
|             | DATE         |         | RECORDED                                  | REEL   | 11011112     |
| 11/976,516  | 10-25-2007   | 2348    | 10/25/2007                                | 020066 | 0509         |
| 11/976,517  | 10-25-2007   | 2350    | 10/25/2007                                | 020066 | 0042         |
| 11/976,653  | 10-26-2007   | 3146    | 10/26/2007                                | 020075 | 0847         |
| 11/976,969  | 10-30-2007   | 5020    | 10/30/2007                                | 020089 | 0020         |
| 11/979,157  | 10-31-2007   | 7963    | 10/31/2007                                | 020115 | 0602         |
| 11/979,158  | 10-31-2007   | 6704    | 10/31/2007                                | 020116 | 0682         |
| 11/984,257  | 11-15-2007   | 6677    | 11/15/2007                                | 020161 | 0829         |
| 11/984,363  | 11-16-2007   | 7814    | 11/16/2007                                | 020162 | 0978         |
| 11/984,962  | 11-26-2007   | 2877    | 11/26/2007                                | 020193 | 0093         |
| 11/984,964  | 11-26-2007   | 2836    | 11/26/2007                                | 020193 | 0102         |
| 11/987,089  | 11-27-2007   | 3921    | 11/27/2007                                | 020203 | 0166         |
| 11/987,221  | 11-28-2007   | 4503    | 11/28/2007                                | 020210 | 0332         |
| 11/987,335  | 11-29-2007   | 5420    | 11/29/2007                                | 020216 | 0229         |
| 11/987,470  | 11-30-2007   | 6790    | 11/30/2007                                | 020244 | 0813         |
| 11/987,471  | 11-30-2007   | 6745    | 01/29/2008                                | 020244 | 0511         |
| 11/987,619  | 12-03-2007   | 6742    | 12/03/2007                                | 020240 | 0461         |
| 11/987,727  | 12-03-2007   | 7384    | 12/04/2007                                | 020247 | 0645         |
| 11/987,853  | 12-05-2007   | 8213    | 12/05/2007                                | 020247 | 0633         |
| 11/987,962  | 12-05-2007   | 9140    | 12/06/2007                                | 020247 | 0865         |
| 12/000,046  | 12-07-2007   | 9514    | 12/07/2007                                | 020259 | 0403         |
| 12/000,040  | 12-11-2007   | 2819    | 12/11/2007                                | 020239 | 0760         |
| 12/000,232  | 12-11-2007   | 2698    | 03/11/2008                                | 020282 | 0094         |
| 12/000,510  | 12-13-2007   | 3363    | 12/13/2007                                | 020038 | 0017         |
| 12/000,510  | 12-13-2007   | 5621    | 12/14/2007                                | 020298 | 0547         |
| 12/000,782  | 12-17-2007   | 7266    | 12/17/2007                                | 020298 | 0487         |
| 12/000,782  | 12-17-2007   | 6124    | 12/18/2007                                | 020313 | 0501         |
| 12/003,044  | 12-19-2007   | 7809    | 12/19/2007                                | 020300 | 0305         |
| 12/003,044  | 12-19-2007   | 9204    | 12/21/2007                                | 020314 | 0300         |
| 12/003,285  | 12-21-2007   | 9200    | 12/21/2007                                | 020333 | 0214         |
| 12/003,283  | 12-21-2007   | 2144    | 12/21/2007                                | 020328 | 0620         |
| 12/003,292  | 01-03-2008   | 6310    | 01/03/2008                                | 020340 | 0423         |
| 12/004,063  | 12-20-2007   | 8320    | 12/20/2007                                | 020333 | 0306         |
| 12/005,380  | 12-20-2007   | 2981    | 12/27/2007                                | 020333 | 0067         |
| 12/003,380  | 01-04-2008   | 7122    | 01/04/2008                                | 020340 | 0515         |
| 12/007,016  | 01-04-2008   | 7917    | 01/04/2008                                | 020383 | 0608         |
| 12/007,094  | 01-07-2008   | 8473    | 01/09/2008                                | 020389 | 0622         |
| 12/007,527  | 01-09-2008   | 9498    | 01/11/2008                                | 020389 | 0866         |
| 12/007,512  | 01-11-2008   | 1413    | 01/11/2008                                | 020390 | 0171         |
| 12/007,841  | 01-14-2008   | 2911    | 01/14/2008                                | 020400 | 0223         |
| 12/007,841  | 01-16-2008   | 2903    | 01/16/2008                                | 020423 | 0485         |
| 12/007,843  | 01-25-2008   | 7161    | 01/25/2008                                | 020428 | 0605         |
| 14/010,4/1  | 1 01-23-2008 | 1 /101  | 01/23/2008                                | 020479 | 1 0003       |

| Fujitsu Lim | ited is the owner | of the entire rig | ht, title, and intere | st by virtue of th | e following |
|-------------|-------------------|-------------------|-----------------------|--------------------|-------------|
| ,           |                   |                   | ated to the listed a  |                    | Ü           |
| APP NO      | FILING            | CONF NO           | RECORDED              | REEL               | FRAME       |
|             | DATE              |                   |                       |                    |             |
| 12/010,848  | 01-30-2008        | 1422              | 04/04/2008            | 020782             | 0287        |
| 12/010,985  | 01-31-2008        | 1837              | 01/31/2008            | 020517             | 0659        |
| 12/040,665  | 02-29-2008        | 9847              | 02/29/2008            | 020623             | 0294        |
| 12/068,516  | 02-07-2008        | 4539              | 02/07/2008            | 020539             | 0203        |
| 12/068,588  | 02-08-2008        | 5513              | 06/13/2008            | 021097             | 0090        |
| 12/068,833  | 02-12-2008        | 6550              | 02/12/2008            | 020569             | 0491        |
| 12/071,039  | 02-14-2008        | 8019              | 02/14/2008            | 020563             | 0282        |
| 12/071,459  | 02-21-2008        | 2161              | 02/21/2008            | 020596             | 0350        |
| 12/071,528  | 02-21-2008        | 2176              | 02/21/2008            | 020596             | 0743        |
| 12/071,654  | 02-25-2008        | 2852              | 02/25/2008            | 020605             | 0779        |
| 12/071,904  | 02-27-2008        | 4640              | 02/27/2008            | 020640             | 0681        |
| 12/073,337  | 03-04-2008        | 7429              | 03/04/2008            | 020649             | 0720        |
| 12/076,058  | 03-13-2008        | 3042              | 03/13/2008            | 020688             | 0471        |
| 12/076,162  | 03-14-2008        | 3603              | 03/14/2008            | 020709             | 0757        |
| 12/076,714  | 03-21-2008        | 7016              | 03/21/2008            | 020740             | 0612        |
| 12/076,825  | 03-24-2008        | 7932              | 05/01/2008            | 020888             | 0032        |
| 12/076,898  | 03-25-2008        | 8192              | 03/25/2008            | 020750             | 0895        |
| 12/078,053  | 03-26-2008        | 9570              | 03/26/2008            | 020755             | 0723        |
| 12/078,127  | 03-27-2008        | 1254              | 03/27/2008            | 020758             | 0223        |
| 12/078,133  | 03-27-2008        | 1263              | 05/07/2008            | 020954             | 0716        |
| 12/081,344  | 04-15-2008        | 9644              | 04/15/2005            | 020846             | 0196        |
| 12/122,509  | 05-16-2008        | 8997              | 05/16/2008            | 020961             | 0674        |
| 12/123,232  | 05-19-2008        | 1393              | 05/19/2008            | 020967             | 0915        |
| 12/123,853  | 05-20-2008        | 1598              | 05/20/2008            | 020973             | 0581        |
| 12/128,380  | 05-28-2008        | 1186              | 05/28/2008            | 021010             | 0358        |
| 12/128,439  | 05-28-2008        | 1312              | 05/28/2008            | 021010             | 0711        |
| 12/130,639  | 05-30-2008        | 4353              | 08/08/2008            | 021400             | 0777        |
| 12/155,942  | 06-11-2008        | 7001              | 06/11/2008            | 021123             | 0998        |
| 12/216,234  | 07-01-2008        | 7095              | 07/01/2008            | 021247             | 0280        |
| 12/216,516  | 07-07-2008        | 9059              | 07/07/2008            | 021271             | 0658        |
| 12/216,558  | 07-08-2008        | 9209              | 07/08/2008            | 021271             | 0709        |

| DIA 09/13/2001 012171 05/13/2001 012171 012/28/2001 012409 05/07/2007 019805 05/07/2007 019805 04/26/2005 016183 04/26/2005 016183 05/11/2006 018180 05/27/2006 018346                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | TO RECORDED REEL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          | 1                                                                                      |                                                                                         |                                  |                                                        |                                                        |                                                         |            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------|--------------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------|------------|
| TO RECORDED  FUJITSU  LIMITED  FUJITSU MEDIA  DEVICES  LIMITED  LIMITED  LIMITED  FUJITSU MEDIA  DEVICES  LIMITED  FUJITSU  LIMITED  FUJITSU  LIMITED  FUJITSU  FUJITSU  FUJITSU  REVISHU  FUJITSU  REVISHU  REVISHU  REVISHU  REVISHU  RETHNOLOGIES  LIMITED  FUJITSU  REVISHU  REVISHU  RETHNOLOGIES  LIMITED  FUJITSU  REVISHU  RETHNOLOGIES  LIMITED  FUJITSU  REVISHU  REVISHU | FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | FRAME    | 0429                                                                                   | 0112                                                                                    | 6600                             | 0822                                                   | 0166                                                   | 0464                                                    | 0893       |
| TO  FUJITSU LIMITED, FUJITSU MEDIA DEVICES LIMITED, FUJITSU MEDIA DEVICES LIMITED, FUJITSU MEDIA DEVICES LIMITED FUJITSU LIMITED FUJITSU LIMITED FUJITSU LIMITED FUJITSU FUJITSU KYUSHU NETWORK TECHNOLOGIES LIMITED FUJITSU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | PROM OSAMUTSUBOI, SATOSHI UEDA, YOSHIHIRO MIZUNO, PEEI SAWAKI, PEEI SAWAKI, OSAMUTSUBOI, SATOSHI UEDA, YOSHIHIRO MIZUNO, PEEI SAWAKI, PUITSU MEDIA AKHIRO OHWADA, HITOSHI YAMANAKAA HITOSHI YAMANAKAA HITOSHI YAMANAKAA HITOSHI YAMANAKAA TATSUMI NAKADA, HITOSHI YAMANAKAA TAKAHIRO KOBAYAKAWA TAKAHIRO KUITSU TAKAHIRO FUITSU TAKAHIRO FUITSU | REEL     | 012171                                                                                 | 012409                                                                                  | 019805                           | 015915                                                 | 016183                                                 | 018180                                                  | 018346     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | FROM OSAMU TSUBOI, SATOSHI UEDA, YOSHHIRIO MIZUNO, IPPEI SAWAKI, FUMIO YAMAGISHI OSAMU TSUBOI, SATOSHI UEDA, YOSHHIRIO MIZUNO, IPPEI SAWAKI, FUMIO YAMAGISHI FUMIO YAMAGISHI FUMIO SURUNIED AKIHKO OHWADA, TATSUMI NAKADA, HITOSHI YAMANAKA HITOSHI YAMANAKA HITOSHI YAMANAKA TATSUMI NAKADA, ITAKAHIRO KOBAYAKAWA                                                                                                                                                                                                                                                                                                                                                                         | RECORDED | 09/13/2001                                                                             | 12/28/2001                                                                              | 09/07/2007                       | 10/19/2004                                             | 04/26/2005                                             | 08/11/2006                                              | 00/22/2006 |
| FROM OSAMU TSUBOI, SATOSHI UEDA, YOSHIHIRIO MIZUNO, IPPEI SAWAKI, FUMIO YAMAGISHI OSAMU TSUBOI, SATOSHI UEDA, YOSHIHIRIO MIZUNO, IPPEI SAWAKI, FUMIO YAMAGISHI FUJISU MEDIA DEVICES LIMITED AKIHIKO OHWADA, TATSUMI NAKADA, HITOSHI YAMAMAKA AKIHIKO OHWADA, AKIHIKO OHWADA, AKIHIKO OHWADA, AKIHIKO OHWADA, AKIHIKO OHWADA, AKIHIKO OHWADA, TATSUMI NAKADA, HITOSHI YAMAMAKA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | TO       | FUJITSU<br>LIMITED,<br>FUJITSU MEDIA<br>DEVICES<br>LIMITED                             | FUJITSU<br>LIMITED,<br>FUJITSU MEDIA<br>DEVICES<br>LIMITED                              | FUJITSU                          | FUJITSU<br>LIMMITED                                    | FUJITSU<br>LIMITED                                     | FUJITSU<br>KYUSHU<br>NETWORK<br>TECHNOLOGIES<br>LIMITED | FUJITSU    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3133<br>3133<br>3183                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | FROM     | OSAMU TSUBOI,<br>SATOSHI UEDA,<br>YOSHHIRO MIZUNO,<br>IPPEI SAWAKI,<br>FUMIO YAMAGISHI | OSAMU TSUBOI,<br>SATOSHI UEDA,<br>YOSHIHIRO MIZUNO,<br>IPPEI SAWAKI,<br>FUMIO YAMAGISHI | FUJITSU MEDIA<br>DEVICES LIMITED | AKIHIKO OHWADA,<br>TATSUMI NAKADA,<br>HITOSHI YAMANAKA | AKIHIKO OHWADA,<br>TATSUMI NAKADA,<br>HITOSHI YAMANAKA | TAKAHIRO<br>KOBAYAKAWA                                  | TAKAHIRO   |
| PILING<br>DATE<br>09-13-2001<br>10-19-2004                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | APP NO   | 09/950,710                                                                             |                                                                                         |                                  | 10/967,280                                             |                                                        | 11/502,537                                              |            |

| (s) of the  | 9500                                               | 0281                                               | 0071                                               | 0166               | 0311               | 0143                                                             | 0464                                                            |
|-------------|----------------------------------------------------|----------------------------------------------------|----------------------------------------------------|--------------------|--------------------|------------------------------------------------------------------|-----------------------------------------------------------------|
| virtue of o | 018715                                             | 018950                                             | 019206                                             | 019853             | 020121             | 020338                                                           | 021704                                                          |
|             | 12/18/2006                                         | 02/18/2007                                         | 04/17/2007                                         | 09/07/2007         | 11/08/2007         | 12/27/2007                                                       | 10/14/2008                                                      |
|             | FUJITSU<br>LIMITED                                 | FUJITSU<br>LIMITED                                 | FUJITSU                                            | FUJITSU<br>LIMITED | FUJITSU<br>LIMITED | FUJITSU<br>LIMITED                                               | FUJITSU<br>LIMITED                                              |
|             | HIDOHARU SHAKO,<br>YASUHITO FUNYU,<br>TAKESHI OHBA | HIDOHARU SHAKO,<br>YASUHITO FUNYU,<br>TAKESHI OHBA | HIDEHARU SHAKO,<br>YASUHITO FUNYU,<br>TAKESHI OHBA | ASTUSHI SHINOAKI   | ATSUSHI SHINOZAKI  | KEIJIROU KUBO,<br>SATOSHI KUROKI,<br>YASUHIRO MORI,<br>KAZU YANO | KELIROU KUBO,<br>SATOSHI KUROKI,<br>YASUHIRO MORI,<br>KAZUOYANO |
|             | 94.85                                              |                                                    |                                                    | 9149               |                    |                                                                  |                                                                 |
|             | 00-58-5006                                         |                                                    |                                                    | 09-07-2007         |                    |                                                                  |                                                                 |
| Fujitsu Li  | 11/528,354                                         |                                                    |                                                    | 11/896,991         |                    | 12/005,382                                                       |                                                                 |